

---

# The DX Bulletin

---

• America's Oldest Weekly Amateur Radio Publication •

Issue 345 July 18, 1986

## DXpedition News

**Fernando de Noronha - PY0F Ron,** PY1BVY is operating PY0FE July 15-29. The CW only frequencies are 1830, 3503, 7005, and 25 up on 10-20. 10-15 meters around 1200Z. QSL home call. Sun rises 0816, sets 2000Z.

**St. Kitts - V4 KG9N** comes on /V4 this week until July 29. 80-10 meters CW and SSB. QSL home call. Sun rises 0945, sets 2245Z.

**Galapagos - HC8 Dr. Rick Dorsch** returns to the Galapagos Aug. 11-16, signing HC1MD/HC8. On CW listen 5 or 25 Khz up (Rick will be listening up). SSB freqs: 3795, 7090/7174, 14195, 21295, and 28595. He'll also be in the DX window on 160, on 14084 for RTTY contacts and 50110 for 6-meter fans. Equipment includes Drake TR7 and L4B, Classic 33 tribander, and inverted Vees. QSL to K8LJG, John Kroll, 3528 Craig Drive, Flint MI 48506, or via Rick's home call, NE8Z, Box 62, Rochester MI 48063. Sunrise 1200, sunset 0000Z. (Rick may also be on Aug. 8-10 and 17-18 as HC1MD from Quito.)

HC5KA will also travel to the Galapagos for the first week in Sept., carrying RTTY and 160 meter gear. He is asking for the call HC8TTY. QSL via KT1N, Roy Gould, Box DX, Stow MA 01775. (Same sunrise/set times.)

**CQ Zone 2** Dave Gross KA1BC and Tom Cunningham VO1CA will put CQ's Zone 2 on the air as VO2DX for a week beginning Sept. 12. The operation will be Field Day-style with emergency power from L'Anse au Clair in Labrador. Frequencies will be in the lower 25 kHz of General class subbands, 80-10 meters. (Their Collins S-line does not have 160 meters.) QSLs to KA1BC, RFD Box 197, Penobscot ME 04476 after Oct. 15. Sorry, no skeds. Sun rises 0930, sets 2230Z.

**Saltee Island - EI ON5KL** operates until July 22 from Saltee off the Irish coast. 14020-30 and 14180-200 preferred. QSL home call. Sunrise 0430, sunset 2030Z.

**Minami Torishima - JD1 7J1ACH** is Rick Henry NJ7D, and he will be on Marcus Island for the rest of the year. He operates with a potent signal on both phone and cw, including 14003, 027 and 210, at times from 0800-1600Z. No 40-meter antenna yet, but he'll get one up "soon." QSL via NG7X Ron Burns, Box 32, McKensie Bridge OR 97413. Sun sets 0830 in the summer, and rises 1915Z. Minami Torishima was 59th in TDXB's Most Wanted list last year, so a lot of you need this one. Don't pass up this chance.

**Northwest DX Convention** July 25-27 marks the annual Northwest DX Convention, hosted by the Western Washington DX Club this year. Activities center on the Sheraton Hotel in Renton, WA, and include the 1986 Clipperton DXpedition, Russian DX awards, W7PHO, W7RM, Rubber Circle Contest Club, ICOM tours, and more. Registration, including banquet and breakfast, is \$42.50. Address: Box 224, Mercer Island WA 98040. Hotel reservations 206-226-7700. Of course, The DX Bulletin will be there to meet our loyal NW readers. See you there!

## Reserve Your Island

It's not too early to plan CQWW contest DXpeditions. Since everyone has a better time when DXpeditions don't double up on the same island, keep the following "reservations" in mind when planning your trip:

**Turks and Caicos - VP5 K6ANP, KK6X,** and N6BLN will make an all-out effort as VP5X for the CQWW CQ in November, on behalf of the Northern California Contest Club.

**Montserrat - VP2M** The Last Resort is booked for single-op for CQWW SSB, and a multi-op effort in November.

Anyone else making plans for contest DXpeditions? Let TDXB know about them.

— Chod Harris VP2ML Editor

Copyright *The DX Bulletin*. *The DX Bulletin* (ISSN 0279-8077) is published fifty times per year. Subscription rates available upon request. *The DX Bulletin* is published at 816 Fourth Street, Suite 1001, Santa Rosa, CA 95404 (707) 523-1001. Second-class postage paid at Santa Rosa, CA. POSTMASTER: Send address changes to *The DX Bulletin*, 816 Fourth Street, Suite 1001, Santa Rosa, CA 95404.



# PROPAGATION

## Forecast and Historical Data

Day	Forecast	27 Days Before	54 Days Before
July	Date	Flux A K	Date Flux A K
18	High Nor	6/21 67 09/12 1	5/25 79 12/22 2
19	High Nor	6/22 68 08/11 2	5/26 75 09/15 2
20	High Nor	6/23 67 08/08 1	5/27 73 08/11 2
21	High Nor	6/24 66 10/11 2	5/28 72 05/07 2
22	High Nor	6/25 66 08/07 2	5/29 72 05/08 2
23	High Nor	6/26 66 06/09 1	5/30 71 10/13 3
24	Low Nor	6/27 66 15/29 3	5/31 71 10/31 3
25	Below Nor	6/28 66 15/36 0	6/1 69 15/24 2
26	Low Nor	6/29 66 07/14 2	6/2 68 08/13 2
27	High Nor	6/30 66 07/16 2	6/3 68 10/16 2
Thanks N4XX and KH6BZF			

## Propagation Watch

Nothing stirs the blood of deserving DXers as much as arguing over when the current sunspot cycle will end, and the next will begin. A harbinger of that much-anticipated event showed on the surface on the sun on July 3, when a sunspot appeared at a relatively high latitude (26°) and with a polarity opposite those of Cycle 21 spots. KH6BZF reminds us that the first reverse-polarity spots usually show at least a year before the end of the existing cycle. This suggests that the next sunspot cycle won't really start until mid-1987. It will be a year or two after that before propagation picks up significantly. Patience, patience, and you will be rewarded.

Multiple-hop E-skip has been livening 10 and 6 meters recently. Several NE stations caught W6JKV/CU2 on 50.110 around 2041 on July 6, for example. Meanwhile several TDXB readers report regular copy of some 10-meter beacons but NO contacts (SASE to TDXB for list of these beacons.) 15 meters has also been open several days a month, again with very few contacts. Contests "open" the higher bands, but propagation is there more often than most DXers realize. Don't just listen, call CQ a few times.

Meanwhile KM9J reports that the 20-meter openings over the North Pole, which brought us such good signals into central Asia earlier this year, have shortened down to 20-30 minutes, around 0130Z. When the band does open to that area, beam headings peak in skewed directions. Poke around both sides of the "normal" path to find the strongest signal.

## QSL INFO

HA7SU reports that he is the QSL manager for HG5A, HA40A, HA5KDQ, HA5KDX, and HA5KDB.

QSL the 3C0A operation to AGRA, P.O.Box 1826, Libreville, Republic of Gabon.

QSL C30's BBP, BBX, CYA, CAC, and CZA via PA3BMJ.

SX1MBA was an operation by Radio Asso. of Greece from a battleship-museum in the Athens harbor. A special QSL package is available for US\$2 or 10 IRCs from RAAG, Box 3564, GR-102 00, Athens (TNX QRZ DX).

TP2CE: This station at the European Council will not count as a New One, but prefix hunters can QSL CW contacts via F6EYS and SSB QSOs via F6FQK.

### QSL Help Wanted

JA7FFN needs QSL info for 7Q7AA from CQWW CW contest in Nov. 1971.

VU2NTA wants a stateside QSL manager; contact TDXB for details.

## Shortly Noted

- **Turkey** on 160 YM3KA came up on 1834 at 0250 July 5, putting a new one on Top Band.
- **Chagos** - VQ9 West coast stations have been working VQ9GB on 20 around 14-1600Z. QSL Greg to his home call, NA7P.
- **Nepal** - 9N The UNICEF Ham Club will operate from 9N1MM's QTH Aug. 2-5, after their HS0C activity July 25-28. They'll stop in Bangladesh between, but chances of operating are poor.
- **Bulgaria** - LZ LZ92S was a special station connected with Bulgaria's attempt to host the 1992 Olympic games.
- **China** - BY A new station showed up on 40 meters July 2: BY6LC. Listen around 1330Z at 7001-7020.
- **South Cooks** - ZK1 ZK1XP on Atiu Island is G4AAL from the Sir Walter Raleigh cruise. South Cooks authorities reissue ZK1X- visitor calls, and ZK1XP was last used in 1982. QSL this ZK1XP operation to G4AAL, when John returns to the UK in the Fall.
- **Montserrat** - VP2M Arnold VP2MH returns to everyone's favorite Caribbean island July 13 for two months. QSL to his stateside call, NK4X.
- **Falklands** - VP8 VP8PTG shows up on 21065 around 1800Z on weekends.
- **Qatar** - A7 A71AU likes 14204 around 0030Z.

## DXCC Honor Roll Statistics

What are the odds of making Honor Roll from various US call districts. Thanks to W4VQ, TDXB has determined that making Honor Roll from W1, 2, and 6 is about twice as likely as from W7 or W0. Move to the coasts!

## Bandpass Highlights

- **American Samoa** - KH8 AH8A puts a big signal into the US in the Brown Sugar Net, 14309 03-0400Z. G4AAL from the Sir Walter Raleigh will be there soon.
- **Greece** - SV SV0DK likes 14195 20-2200Z
- **Christmas Island** - T32 G4GED is on the Pacific Christmas Island as T32AU. He prefers 14165-185 02-0400Z. QSL home call.
- **Ogasawara** - JD1 Tobu, JD1BDK on Ogasawara has been worked from the West coast 1200-1330Z on 7005.

## BANDPASS

### Reports Wanted, Especially RTTY, 30 meters

RTTY					
3COA	14082	2050	30	RI	FM5CD 14090 2224 6 CA
3COA	14081	1900	26	MA	GI4VKS 14087 2144 30 RI
3D2ER	14081	0430	29	MA	HI6ORCD 14085 0013 4 ND
4Z4AB	14087	0015	7	MA	HI8MJL 14093 2223 6 CA
5J1LR	14084	0000	4	ND	HI8MJS 14092 0155 7 MA
6F1JE	14098	0015	4	ND	HK4CCX P 14103 1553 3 ND
6F1JE	14097	0038	6	CA	HL9AV 14091 1145 4 MA
9M2DT	14103	1310	6	ND	HP1KZ 14085 2222 2 CA
9V1JY	14095	1230	28	MA	KH6J 14093 0225 6 CA
9V1WR	14088	1230	28	MA	KX6OI 14092 1045 20 MA
CE0ZIJ	14091	0030	20	MA	OE3BOG 14087 2117 30 RI
CE0ZIJ	14092	0130	7	MA	OH0/ 14088 1130 3 MA
CE3BBW	14093	2314	7	CA	OH2BEO
CE3CEW	14089	2125	3	ND	OX3CO 14107 2235 4 ND
CN8BX	14099	2255	7	CA	P43SF 14095 1300 2 MA
CN8BX	14088	2000	8	MA	PJ8UQ 14091 1145 2 MA
CO2BB	14095	2338	5	CA	PZ1DZ 14099 2155 6 CA
CO2BB	14094	2130	3	ND	TG9SO P 14103 1640 6 ND
EA6FU	14088	2314	30	RI	TI2ALG P 14103 1552 3 ND
EA8AJJ	14094	2030	2	MA	TL8CK 14083 1945 2 MA
EA8AJJ	14087	2134	30	RI	TU2JJ 14085 2120 3 ND
EA9MY	14088	2125	3	ND	TU2JJ 14088 2200 27 MA
EA9MY	14089	0046	7	OH	UA0JV 14094 1415 6 ND
EA9MY	14088	2030	2	MA	UZ3AYR 14098 2015 5 OH
					VK9NS 14092 0500 29 MA
					VS6HI 14098 1100 4 MA
					ZF1RC 14087 2155 30 RI
					160 MTRS
					C30C 1835 0315 5 MA
					DL1YD 1833 0310 5 MA
					FOOASJ 1835 0951 1 WA



● TDXB 345



00498 86/09  
A A LAUN K3ZO  
AMERICAN EMBASSY (USIS)  
APO MIAMI FL 34021

Late Flash! 1A0KM  
1400Z July 19-  
2400Z July 20.  
usual Freqs.  
OSL 10MGM

## FIRST CLASS MAIL

First Class  
U.S. Postage Paid  
Santa Rosa, CA  
Permit No. 550

U.S.A.  
816 Fourth Street, Suite 1001  
Santa Rosa, CA 95404

## The DX Bulletin

### CALENDAR

Issue 345 July 18, 1986

(Changes in **boldface** for easy spotting)

**American Samoa** AH8A 14309 03-0400Z  
G4AAL/KH8 soon

**Chagos** - VQ9 VQ9GB 14-1600Z on 20  
**China** - BY BY6LC 7010 1300-1330Z  
**Christmas** - T32 T32AU 14170 02-0400Z  
**Convention** Seattle July 25-27  
**Corsica** - TK HB9TL/TK July 9-Aug. 7

**Faroes** - OY LA4LN July 25-28 I343  
**Fernando** - PY0F PY0FE to July 29 I345

**Galapagos** - HC8 HC1MD/HC8 Aug. 11-16 I345  
HC8TTY Sept. 1-7 I345  
**Greenland** - OX OX3GH 14200 22-01Z

**Iceland** - TF LA4LN July 10-24 I343

**Lebanon** - OD Many stations 21-2300Z

**Macquarie** -VK0 VK0SJ in Brown Sugar Net  
**Malta** - 9H 9H3DX by DF2UU Jul. 11-31  
**Minami Tori.** JD 7J1ACH 14030 I345  
**Monoco** - 3A DF8AN/3A July 14-31 I342  
PA3DZN/3A Jul 14-28 I344

**Montserrat**-VP2M VP2MH until Sept. 15

**Nepal** - 9N 9N1MM 14208 0100  
by JAs Aug. 2-5 I345  
**Nigeria** - 5N OE5SYM/5N3 14180 2300Z

**Ogasawara** - JD1 JD1BDK 7005 12-1330Z

**Pakistan** - AP AP2SQ 14195 0200Z

**Qatar** - A71 A71BK 14178, 14225 23-01Z  
A71AU 14204 0030Z

**St Pierre** - FP K1RH July 11-22  
**St. Kitts** - V4 KG9N/V4 'til July 29 I345  
**Seychelles** - S7 S78BV Now-July 26 I344  
**South Cooks** -ZK ZK1XP (G4AAL) now  
**Svalbard** - JW JW0A 20cw 1400 + 2030Z  
**Syria** - YK OE5JTL/YK 14164 0400Z

**Tahiti** - FO FO0FB July 7-Aug. 11 I339  
**Thailand** - HS HS0C July 25-28 I342  
also HS0A in SEANET Cont  
**Turkey** - TA YM3KA on 1601 1834 0250Z

**Vienna** - 4U1VIC 14025-30 1130-1200Z

**Wake Is.** - KH9 NH6FU/KH9 14309 0330Z

**Zone 2** VO2DX Sept. 12-18 I345

#### Contests

SEANET CW July 19-20  
Armadillo Run/County Hunters CW July 26-27  
Venezuelan CW July 26-27  
European CW Aug. 9-10  
SEANET SSB Aug. 16-17  
All Asian CW Aug. 23-24

This issue of The DX Bulletin is brought to you through the kindness of the following **valued contributors**: W4VQ, WB6ZUC, N3EUL, W1CYB, WA0JRB, W6TFO, KA1XN, KH6BZF, N4XX, WA6PJR, W6GO, W0LHS, DXPress, DXNL, AB8K, K7ABV, KA1BSZ, K1MEM, K3RR, KM9J, WB2CHO, W1AX, KD7SO, KT1N, W3KYN, W2LPV, K4BAI, W9DC, W1JR, W7AWA, KA1SR, N6ADK, K6ZUR, N1ACH, W1AW, NE8Z, KA1BC, K1CLN, DXNS, QRZ DX, K6ANP.  
Many thanks!